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DIALOG(R)File 351:Derwent WPI

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WPI Acc No: 1989-337764/198946

**Arthropod repellent - comprises kanelaldehyde opt. mixed with terpene deriv.**

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Number of Countries: 001 Number of Patents: 001

Patent Family:

| Patent No  | Kind | Date     | Applicat No | Kind | Date | Week     |
|------------|------|----------|-------------|------|------|----------|
| SE 8900902 | A    | 19890513 |             |      |      | 198946 B |

Priority Applications (No Type Date): SE 874416 A 19871112; SE 89902 A 19890314

Abstract (Basic): SE 8900902 A

The use of cinnamaldehyde (3-phenyl-2-propenal) alone or in conjunction with terpene cpds. as an insect repellent is new. The terpene cpds. are partic. dihydrocarveol (2-methyl-5-(1-methylethenyl) cyclohexanol) (A), dihydrocarvone (2-methyl-5-(1-methylethenyl) cyclohexanone) (B), piperitol (3-methyl-6-(1-methylethyl) -2-cyclohexen-1-ol) (C), piperitone (3-methyl-6-(1-methylethyl)-2-cyclohexen-1-one) (D), and isopulegol (5-methyl-2-(1-methylethenyl)cyclohexanol) (E) Cinnamaldehyde in formulations repelling ants, flies and ticks is partic. claimed.

Use as a 0.1 to 10% solution, partic. in ethanol, alone or with one or more of A-E, pref. with addn. of 5% isopropylmyristate or glycerol is also claimed. Use on a particulate carrier such as silica or slaked lime is also claimed. (Provisional Basic previously advised in week 8939) (11pp Dwg.No.0/0)

Derwent Class: C03

International Patent Class (Additional): A01N-031/06; A01N-035/02

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